U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SERIAL No. 10/046,030 ATTY. DOCKET NO. 5727-65832 APPLICANT Zindel H. Heller INFORMATION DISCLOSURE STATEMENT FEB 2 8 2002 FILING DATE November 7, 2001 GROUP LUS. PATENTA COCUMENTS PADEN Filing Date if Appropriate Examiner Initial Class Subclass Date **Document Number** Name Williams \mathcal{W}_{l} 3,770,607 06 Nov 1973 AA 24 Sep 1974 Mindt et al. AB 3,838,033 02 Sep 1975 AC 3,902,970 Levin 09 Dec 1975 AD 3,925,183 Oswin et al. ΑE 3,937,615 10 Feb 1976 Clack et al. 4,005,002 25 Jan 1977 Racine et al. AF AG 4,040.908 09 Aug 1977 Clark, Jr. Vick 4,086,631 25 Apr 1978 AΗ 4,123,701 31 Oct 1978 Josefsen et al. mli ΑI m ΑJ 4,127,448 28 Nov 1978 Schick et al. ΑK 29 Jul 1980 Battaglia et al. 4,214,968 FOREIGN PATENT DOCUMENTS Class Subclass Translation Document Number Date Country WO X 13 Aug 1998 ΑL 98/35225 wo X 10 Jun 1999 AM 99/28736 X 01 Jul 1999 wo AN 99/32881 3,228,542 02 Feb 1984 Germany X (Abstract only) ΑO 30 Dec 1986 EP AP 206.218 OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc., Talbott, et al, "A New Microchemical Approach to Amperometric Analysis," Microchemical Journal, Vol. 37, pp. 5-12 (1988) AR Morris, et al, "An Electrochemical Capillary Fill Device for the Analysis of Glucose Incorporating Glucose Oxidase and AS Ruthenium(III) Hexamine as Mediator," Electroanalysis, Vol. 4, pp. 1-9 (1992) Cass, et al, "Ferrocene-Mediated Enzyme Electrode for Amperometric Determination of Glucose," Anal. Chem., Vol. 56, pp. AT 667-671 (1984) Zhao, "Contributions of Suspending Medium to Electrical Impedance of Blood," Biochimica et Biophysica Acta, Vol. 1201, pp. AU 179-185 (1994) Zhao, "Electrical Impedance and Haematocrit of Human Blood with Various Anticoagulants," Physiol. Meas., Vol. 14, pp. 299-ΑV 307 (1993) Muller, et al, "Influence of Hematocrit and Platelet Count on Impedance and Reactivity of Whole Blood for Electrical AW mu Aggregometry," Journal of Pharmacological and Toxicological Methods, Vol. 34, pp. 17-22 (1995) Preidel, et al, "In Vitro Measurements with Electrocatalytic Glucose Sensor in Blood," Biomed. Biochim. Acta, Vol. 48, pp. AX 897-903 (1989) Preidel, et al, "Glucose Measurements by Electrocatalytic Sensor in the Extracorporeal Blood Circulation of a Sheep," AY Sensors and Actuators B, Vol. 2, pp.257-263 (1990) Saeger, et al, "Influence of Urea on the Glucose Measurement by Electrocatalytic Sensor in the Extracorporeal Blood ΑZ Circulation of a Sheep," Biomed. Biochim. Acta, Vol. 50, pp. 885-891 (1991) Examiner Date Considered 9-14-0 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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|--|---------------------------------------|--|---------------------------|---|-----------------|----------------------------|-----------------------|--|--|--|
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| mu | ВА | 4,217,196 . | 12 Aug 1980 | Huch | | | | | | |
| mu | BB | 4,224,125 | 23 Sep 1980 | Nakamura et al. | | | , | | | |
| [mu | BC | 4,225,410 | 30 Sep 1980 | Pace | | | | | | |
| , | BD | 4,230,537 | 28 Oct 1980 | Delente et al. | | | | | | |
| | BE | 4,260,680 | 07 Apr 1981 | Muramatsu et al. | | | | | | |
| | BF | 4,263,343 | 21 Apr 1981 | Kim | | <u> </u> | <u> </u> | | | |
| | BG | 4,265,250 | 05 May 1981 | Parker | | | | | | |
| | 8H · | 4,273,134 | 16 Jun 1981 | Ricciardelli | | <u> </u> | | | | |
| | ВІ | 4,301,412 | 17 Nov 1981 | Hill et al. | | | | | | |
| V | BJ | 4,303,887 | 01 Dec 1981 | Hill et al. | | | | | | |
| mw | вк | 4,366,033 | 28 Dec 1982 | Richter et al. | | <u>.</u> | | | | |
| | | | FOREIGN PA | TENT DOCUMENTS | | | | | | |
| | | Document Number | Date | · Country | Class | Subclass | Translation Yes No | | | |
| (mb) | BL | 230,472 | 05 Aug 1987 | EP | | | Χ , | | | |
| in | ВМ | 241,309 | 19 Oct 1987 | EP | | | Х | | | |
| mw | BN | 255,291 | 03 Feb 1988 | EP | | | ·X | | | |
| mu | во | 471,986 | 26 Feb 1992 | EP | | | Х | | | |
| mw | BP | 63-128,252 | 31 May 1988 | Japan | | | X (Abstract only) | | | |
| | | OTHER RE | ERENCES (Including | Author, Title, Date, Pertinent I | Pages, Etc.) | | | | | |
| mu | BR | Kasapbasioglu, et al, "An Impedance Based Ultra-Thin Platinum Island Film Glucose Sensor," Sensors and Actuators B, Vol. | | | | | | | | |
| 1,100 | | Beyer, et al, "Development and Application of a New Enzyme Sensor Type Based on the EIS-Capacitance Structure for | | | | | | | | |
| MW | вѕ | Bioprocess Control," Biose | | | ii tiio bio ou | adoranies on de | | | | |
| , | | Mohri, et al, "Characteristi | c Response of Electroch | emical Nonlinearity to Taste Con | pounds with | a Gold Electro | de Modified | | | |
| mw | вт | with 4-Aminobenzenethiol | ," Bull. Chem. Soc. Jpn. | , Vol. 66, pp. 1328-1332 (1993) | | | | | | |
| logs) | | Cardosi, et al, "The Realiz | ation of Electron Transfe | r from Biological Molecules to E | lectrodes, "B | iosensors Fund | amentals and | | | |
| mu | BU | Applications, chapt. 15 (Turner, et al, eds., Oxford University Press, 1987) | | | | | | | | |
| () | | Mell, et al, "Amperometric Response Enhancement of the Immobilized Glucose Oxidase Enzyme Electrode," Analytical | | | | | | | | |
| MW | ₿V | Chemistry, Vol. 48, pp. 1597-1601 (Sept. 1976) | | | | | | | | |
| (| ا. بين | Mell, et al, "A Model for the Amperometric Enzyme Electrode Obtained Through Digital Simulation and Applied to the | | | | | | | | |
| MU | BW | Immobilized Glucose Oxidase System," Analytical Chemistry, Vol. 47, pp. 299-307 (Feb. 1975) | | | | | | | | |
| \neg | [| Myland, et al, "Membrane-Covered Oxygen Sensors: An Exact Treatment of the Switch-on Transient," Journal of the | | | | | | | | |
| mw | вх | Electrochemical Society, Vol. 131, pp. 1815-1823 (Aug. 1984) | | | | | | | | |
| 6 - 1 | 5,4 | Bradley, et al, "Kinetic An | alysis of Enzyme Electro | de Response," Anal. Chem., Vol. | . 56, pp. 664-6 | 567 (1984) | | | | |
| MW | BY | | | | | | | | | |
| 1001 | вz | Koichi,"Measurements of Current-Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Know from | | | | | | | | |
| mw | | Chronoamperometry?" Der | iki Kagaku oyobi Kogyo | Butsuri Kagaku, Vol. 54, no.6, p | р. 471-5 (198 | (6) | | | | |
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| Mr. | CA | 4,407,959 | 04 Oct 1983 | Tsuji et al. | | | 1 Appropriate | | |
| | CB | 4,413,628 | 08 Nov 1983 | Tamulis | | | | | |
| | CC | 4,420,564 | 13 Dec 1983 | Tsuji et al. | | <u> </u> | | | |
| | CD | 4,431,004 | 14 Feb 1984 | Bessman et al. | | | | | |
| | CE | 4,436,094 | 13 Mar 1984 | Cerami | | | | | |
| - | CF | 4,440,175 | 03 Apr 1984 | Wilkins | | | | | |
| | CG | 4,477,314 | 16 Oct 1984 | Richter et al. | | | | | |
| MW | CH | 4,477,575 | 16 Oct 1984 | Vogel et al. | | · - | | | |
| Mr | CI | 4,499,423 | 12 Feb 1985 | Matthiessen | | | | | |
| mw | Cl | 4,517,291 | 14 May 1985 | Seago | · | | | | |
| mw | CK | 4,654,197 | 31 Mar 1987 | Lilja et al. | | | | | |
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| | | OTHER REFER | ENCES (Including | Author, Title, Date, Pe | rtinent Pages | Etc.) | | | |
| mw | CR | Williams, et al, "Electroche | emical-Enzymatic Anal | ysis of Blood Glucose and La | ctate," Analytical | Chemistry, Vol. | 42, no. 1, pp. | | |
| mil | cs | | alytic Glucose Sensor,' | 'Siernens Forschu. Entwick! | Ber. Bd., Vol. 12 | ., pp.91-95 (198 | 3) | | |
| mw | СТ | E. Weber, Linear Transient Analysis, John Wiley and Sons, N.Y., 1954, Vol., pages 60-61, 72-73 and 172-173 | | | | | | | |
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| VIIW | DA DB | 4,671,288 4,679,562 | 14 Jul 1987 | Gough Luksha | | | <u> </u> |
| | DC | 4,682,602 | 28 Jul 1987 | Prohaska | | <u> </u> | |
| | DD | 4,703,756 | 03 Nov 1987 | Gough et al. | | | |
| | DE | 4,711,245 | 08 Dec 1987 | Higgins et al. | | | |
| | ·DF | 4,734,184 | 29 Mar 1988 | Burleigh et al. | | | |
| 1 | DG | 4,750,496 | 14 Jun 1988 | Reinhart et al. | | | |
| tool) | | | 26 Jul 1988 | Young et al. | - 11-11-11-11-11-11-11-11-11-11-11-11-11 | <u> </u> | |
| mw | DH | 4,759,828 | | | | ļ | |
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| mu | EA | 4,816,224 | 28 Mar 1989 | Vogel et | al. | | | \ |
| M |) EB | 4,820,399 | 11 Apr 1989 | Senda et | | | | · |
| me | ノ EC | 4,871,258 | 03 Oct 1989 | | boehm et al. | | | |
| m |) ED | 4,897,162 | 30 Jan 1990 | | owski et al. | | | |
| mw | EE | 4,897,173 | 30 Jan 1990 | Nankai | | | | <u> </u> |
| | EF | 4,919,770 | 24 Apr 1990 | Preidel e | | | | |
| | EG | 4,927,516 | 22 May 1990 | Yamagu | | | | · · |
| | EH | 4,935,106 | 19 Jun 1990 | Liston e | t al. | <u> </u> | ļ | |
| | El | 4,938,860 | 03 Jul 1990 | Wogom | an | <u> </u> | | |
| V | EJ | 4,940,945 | 10 Jul 1990 | Littlejoh | n et al. | | | |
| Mu |) _{EK} | 4,970,145 | 13 Nov 1990 | Bennette | et al. | | | |
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| mw | FA | 4,975,647 | 04 Dec 1990 | Downer et al. | | | |
| mw | FB | 4,999,582 | 12 Mar 1991 | Parks et al. | | | |
| mu | FC | 4,999,632 | 12 Mar 1991 | Parks | | | |
| me | FD | 5,011,290 | 30 Apr 1991 | Terada et al. | | | |
| mw | FE | 5,053,199 | 01 Oct 1991 | Keiser et al. | | | |
| mu | FF | 5,108,564 | 28 Apr 1992 | Szuminsky et al. | | | |
| MW | FG | 5,128,015 | 07 Jul 1992 | Szuminsky et al. | | | |
| mw | FH | 5,160,980 | 03 Nov 1992 | Herpichboehm et al. | | | |
| MW | FI | 5,232,668 | 03 Aug 1993 | Grant et al. | | | |
| mw | FJ | 5,243,516 | 07 Sep 1993 | White | | <u> </u> | |
| MW | FK | 5,246,858 | 21 Sep 1993 | Arbuckle et al. | | | |
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| mw, | GA | 5,269,891 | 14 Dec 1993 | Colin | ļ | | • |
| mu | GB | 5,284,770 | 08 Feb 1994 | Adrian et al. | · | | |
| mw | GC | 5,288,636 | 22 Feb 1994 | Pollmann et al. | | | |
| my | GD | 5,312,762 | 17 May 1994 | Guiseppi-Elie | | | |
| m W | GE | 5,352,351 | 04 Oct 1994 | White et al. | <u> </u> | | |
| 1 | GF | 5,366,609 | 22 Nov 1994 | White et al. | | | |
| , | GG | 5,371,687 | 06 Dec 1994 | Holmes et al. | <u> </u> | | |
| | GH | 5,379,214 | 03 Jan 1995 | Arbuckle et al. | | | |
| | GI | 5,385,846 | 31 Jan 1995 | Kuhn et al. | <u> </u> | | |
| 1 | GJ | 5,395,504 | 07 Mar 1995 | Saurer et al. | | | |
| M | GK | 5,469,846 | 28 Nov 1995 | Khan | | | |
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